TITLE: Adenosine A3 antagonists
INVENTOR(S): Sugiura, Yoshihiro; Miwatari, Seiji; Kimura, Hiroyuki; Knzaki, Naoyuki
PATENT ASSIGNEE(S): Takeda Chemical Industries, Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 30 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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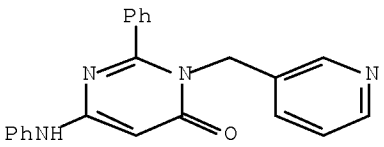
PRIORITY APPLN. INFO.:			JP 1997-262525 A	19970926 <--

OTHER SOURCE(S): MARPAT 131:78466
ED Entered STN: 23 Jun 1999
GI



AB Adenosine A3 receptor antagonists contain (un)substituted amino-substituted N2-3-containing heterocyclic [5-8 ring-containing] compds. such as 2-chloro-4-ethylamino-6-phenylamino-1,3,5-triazine and 2,4-bis[phenylamino]-6-cyclohexylamino-1,3,5-triazine. Of 6 compds. tested, the IC50 values of adenosine A3 receptor antagonist activities ranged from 0.7 to 285.9 nM as determined in human adenosine A3 receptor-expressing plasmid-transformed CHO (dhfr-) cell cultures. Tablets were formulated containing 2,4-bis[phenylamino]-6-cyclohexylamino- 1,3,5-triazine 50, lactose 34, corn starch 10.6, corn starch paste 5, magnesium stearate 0.4 and calcium CM-cellulose 20 mg. The drugs are useful for treating e.g. brain ischemic disease.

IT 228575-19-7 228575-20-0 228575-21-1
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(adenosine A3 receptor antagonists and pharmaceutical compns.)

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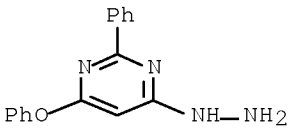
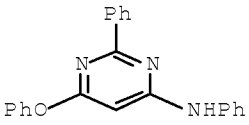
RN 228575-19-7 HCAPLUS
CN Pyrimidine, 4-hydrazinyl-6-phenoxy-2-phenyl-, hydrochloride (1:2) (CA INDEX NAME)



●2 HCl

RN 228575-20-0 HCAPLUS
CN 4-Pyrimidinamine, 6-phenoxy-N,2-diphenyl- (CA INDEX NAME)



RN 228575-21-1 HCAPLUS
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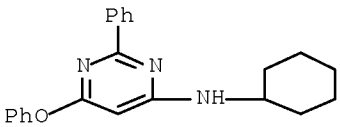
(CA INDEX NAME)



● HCl

OS.CITING REF COUNT: 7 THERE ARE 7 CAPLUS RECORDS THAT CITE THIS RECORD (7 CITINGS)

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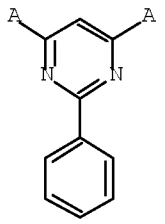
L1 STR



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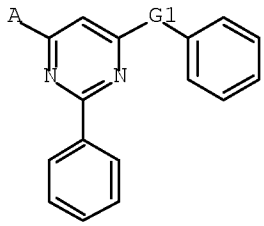

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L7 76 SEA FILE=HCAPLUS SPE=ON ABB=ON PLU=ON L6
L8 35 SEA FILE=HCAPLUS SPE=ON ABB=ON PLU=ON L7 AND (THU/RL OR DGN/RL OR DMA/RL OR PAC/RL OR PKT/RL OR ADV/RL)
L9 17 SEA FILE=HCAPLUS SPE=ON ABB=ON PLU=ON L8 AND (AY<2007 OR PY<2007 OR PRY<2007 OR REVIEW/DT)
L11 18 SEA FILE=HCAPLUS SPE=ON ABB=ON PLU=ON L8 NOT L9